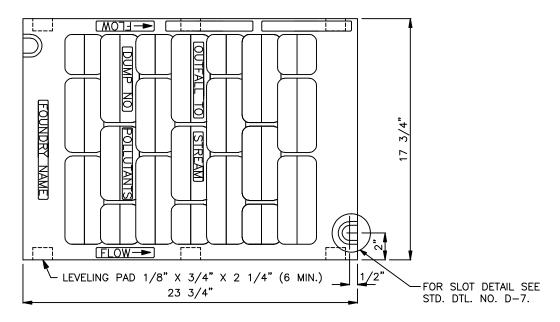
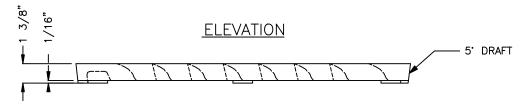
PLAN





NOTES:

- USE WITH TWO LOCKING BOLTS 5/8"-11 NC STAINLESS TYPE 304 STEEL SOCKET HEAD (ALLEN HEAD) BOLTS, 2" LONG. NOTE SLOT DETAIL.
- 2. MATERIAL IS DUCTILE IRON ASTM A536 GRADE 80-55-06.
- 3. "OUTFALL TO STREAM DUMP NO POLLUTANTS" IN RAISED LETTERS SHALL BE LOCATED ON GRATE AS SHOWN, OR ON BORDER AREA.
- 4. SHALL CONFORM TO SEC. 7.05 OF THE STANDARD SPECIFICATIONS.
- 5. WELDING IS NOT PERMITTED.
- 6. EDGES SHALL HAVE 0.125" RADIUS, 0.125" CHAMBER OR COMPLETE DEBURRING.
- 7. USE A BI-DIRECTIONAL VANED GRATE IN SAG VERTICAL CURVES.



STORM AND SURFACE WATER UTILITY

TITLE

VANED GRATE

JANUARY, 2010

NO SCALE

NO. <u>D-6</u>